## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"20030077308"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/08 16:16
L4	20	antimicrobial with composition with patch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/08 16:34
L7	124	antimicrobial.clm. and composition and patch. clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/08 16:36
L8	48640	("pentylene glycol") or (pentane with diol) or "alkylene glycol" or (propane with diol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/08 16:40
L9	1230	l8 and (patch or bandage or band\$2aid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/08 16:40
L10	28	l8 same (patch or bandage or band\$2aid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/08 16:40
L12	13	(18 same (patch or bandage or band\$2aid) ) and (antimicrobial or infection or bacteria\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/08 16:43
L13	31034	("pentylene glycol") or (pentane with diol) or "alkylene glycol"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/08 16:51
L15	133	("pentylene glycol" or (pentane with diol) or "alkylene glycol" ) same \$6bacteri\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/08 16:58
L16	10	"4173653"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/08 17:00
L17	7	(("pentylene glycol" or (pentane with diol) or "alkylene glycol" ) same agar) and \$6bacteri\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/08 17:07

L18	6	(("pentylene glycol" or (pentane with diol) or "alkylene glycol" ) same vitro) and \$6bacteri\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/08 17:08
L19	127	(("pentylene glycol" or (pentane with diol) or "alkylene glycol" ) same clean\$5) and \$6bacteri\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/08 17:20
S1	8167	pentane with diol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/15 10:50
S2	425	(pentane with diol) and bacteria	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/15 10:51
S3	18	(pentane with diol) same bacteria	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/15 10:51
S4	131	FAERGEMANN.in. or HEDNER.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/15 10:52
S5	14	(FAERGEMANN.in. or HEDNER.in.) and (pentane with diol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/15 10:53
S6	5	(FAERGEMANN.in. or HEDNER.in.) and (pentane with diol) and resistant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/15 14:08
S7	38	(pentane with diol) and (bacteria same resistant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/15 14:11
S8	1999	(pentane with diol) and resistant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/15 15:28
S9	138	(pentane with diol) and resistant and bacteria	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/15 15:28
S10	60	(pentane with diol) and ((bacteria or biocide ) same (resistance or resistant))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/15 15:40
S11	110	Hydrolite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/15 15:50

S12	27	Hydrolite and bacteria	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/15 15:50
S13	5	"2006057616"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/15 16:16
S14	1	10/562608	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/30 11:35
S15	10044	("pentylene glycol") or (pentane with diol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/30 13:11
S16	133	FAERGEMANN.in. or HEDNER.in. or ambria.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/30 13:13
S17	16	S16 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/30 13:13
S18	11	S16 and S15 and bacteria	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/30 13:35
S19	80	"5550145" or "5879690" "1166762"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/30 14:35
S20	6	"0107003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/30 14:37
S21	3	"6548474"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/30 14:39
S22	2	"9015597"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/30 14:41
S23	3	"9320812"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/30 14:42
\$24	12	bacterioside	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/02 11:48

S25	10054	("pentylene glycol") or (pentane with diol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/02 12:06
S26	169	(thickener or cellulose) and patch and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/02 12:06
S27	88	(thickener or cellulose) and patch and S25 and (bacteria or \$6microbial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/02 12:07
S28	2478	("pentylene glycol") or ((pentane with diol).clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/02 12:08
S29	69	(thickener or cellulose) and patch and S28 and (bacteria or \$6microbial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/02 12:08
S30	15	(thickener or cellulose) and patch and S25 and (bacteria or \$6microbial) and \$15diol.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/02 12:10
S32	17	"5550145"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/02 12:25
S33	2	"20040248993"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/02 12:35
S34	1	"1998027960"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/02 12:38
S35	5	"6348203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/02 12:39
S36	10054	("pentylene glycol") or (pentane with diol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/05 11:37
S37	1117	S36 and (bacteria or \$6microbial )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/05 11:37
S38	318	\$36 and (bacteria or \$6microbial ) and (diol. clm. or glycol.clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/05 11:37

S39	13	"1166762"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/05 11:56
S40	696	S36 and (bacteria or \$6microbial ) and (pentane with diol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/05 12:25
S43	9	("pentylene glycol".clm.) and (\$6microbial or infection or bacteria) and gel and saccharide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/05 12:27
S44	0	S38 and @ad< "06232003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/05 12:29
S45	135	S38 and @ad<"20030623"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/05 12:32
S46	78	S45 and (detergent or "fatty acid")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/05 13:10
S47	7	"5,411,597"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/05 13:12
S48	10056	("pentylene glycol") or (pentane with diol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 11:31
S54	64	(("pentylene glycol") or (pentane with diol)) same topical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 11:36
S55	1210	(("pentylene glycol") or (pentane with diol)) and (\$5microbial or bacteria or infection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 11:43
S58	700	(("pentylene glycol") or (pentane with diol)) and (\$5microbial or bacteria or infection) and ("fatty acid")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 11:45
S59	493	(("pentylene glycol") or (pentane with diol)) and (\$5microbial or bacteria or infection) and ("fatty acid") and (thickener or enhancer or detergent or surfactant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 11:46

S60	80	(("pentylene glycol") or (pentane with diol)) and (\$5microbial or bacteria or infection) and ("fatty acid") and (thickener or enhancer or detergent or surfactant) and patch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 11:46
S61	8	(("pentylene glycol").clm. or (pentane with diol).clm. or "alkylene glycol") and (\$5microbial or bacteria or infection) and ("fatty acid" same salt) and (thickener or enhancer or detergent or surfactant) and patch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 11:48
S62	4	(("pentylene glycol").clm. or (pentane with diol). clm.) and (\$5microbial or bacteria or infection) and ("fatty acid" same salt) and (thickener or enhancer or detergent or surfactant) and patch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 11:49
S63	1	(("pentylene glycol").clm. or (pentane with diol). clm.) and (\$5microbial or bacteria or infection) and ((("pentylene glycol") or (pentane with diol)) same ("fatty acid" same salt))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 11:53
S64	3	(\$5microbial or bacteria or infection) and ((("pentylene glycol") or (pentane with diol)) same ("fatty acid" same salt))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 11:54
S65	124	(\$5microbial or bacteria or infection) and (("pentylene glycol") or (pentane with diol)) and ("fatty acid" same salt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 11:57
S66	7	"5411597"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 11:59
S67	17	"5550145"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 12:05
S68	261	((("pentylene glycol") or (pentane with diol)) and (\$5microbial or bacteria or infection)) and detergent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 12:48

S70	5	((("pentylene glycol") or (pentane with diol)) and (\$5microbial or bacteria or infection )) same detergent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 12:49
S71	1936	antimicrobial same detergent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 12:50
S74	1103	(antimicrobial same composition) and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 12:51
S75	9	(antimicrobial same composition) and S71 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 12:51
S76	7	((("pentylene glycol") or (pentane with diol)) same detergent) and (\$5microbial or bacteria or infection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 12:53
S77	261	(("pentylene glycol") or (pentane with diol)) and detergent and (\$5microbial or bacteria or infection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 12:55
S78	82	(("pentylene glycol") or (pentane with diol)) and ("fatty acid" with salt) and (\$5microbial or bacteria or infection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 13:02
S79	13	"5128376"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 13:07
S83	306	antimicrobial with "fatty acid" with salt\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 13:13
S84	10	(antimicrobial with "fatty acid" with salt\$2) and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 13:13
S85	2	(antimicrobial with "fatty acid" with salt\$2) and "alkylene glycol"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 13:17
S86	131	polyol with pentylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 13:31

S87	84	polyol with "pentylene glycol"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 13:31
S88	17	((("pentylene glycol") or (pentane with diol)) same topical) and patch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/06 13:48
S89	10056	("pentylene glycol") or (pentane with diol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/07 10:40
S90	294	S89 and patch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/07 10:40
S92	2	"20030003117"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/07 10:45
S93	31013	("pentylene glycol") or (pentane with diol) or "alkylene glycol"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/07 11:12
S94	618	S93 and patch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/07 11:12
S95	133	FAERGEMANN.in. or HEDNER.in. or ambria.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/07 13:52
S96	8	S95 and S89 and patch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/07 13:52
S97	58	S93 and patch.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/07 13:52
S99	325	S93 and (patch or bandage or band\$2aid) and (baceteria\$2 or infection or \$5microbial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/07 14:20
S100	256	S93 and (patch or bandage or band\$2aid) and (baceteria\$2 or \$5microbial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/07 14:21
S101	349	antimicrobial with (patch or bandage or band\$2aid) and (baceteria\$2 or \$5microbial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/07 14:31

S102	680	S93 and (patch or	US-PGPUB;	OR	OFF	2009/10/07
		bandage or band\$2aid)	USPAT; USOCR;			14:43
			EPO; JPO;			
			DERWENT			

## **EAST Search History (Interference)**

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10/8/2009 5:34:53 PM C:\ Documents and Settings\ uramachandran\ My Documents\ EAST\ Workspaces \ 10562608\_pentanediol.wsp